

CLAIMS

1. A method for generation and transmission of messages in a mobile telecommunication network,
5 comprising the steps of
monitoring (S1; S39) the location of a mobile subscriber terminal (MS1, MS2; MS_TAXI) within the mobile telecommunications network (NW, C0, ..., Cn) using location information available for said network;
10 comparing (S2; S40) the monitored location (C5) with a predetermined location (C0, C2, C3, C4; C7, C8, C9; MS3_LOC) within said network;
judging (S3, S41), whether the monitored location corresponds to said predetermined location, and
15 if the result of judging is positive, sending (S4; S42) a predetermined message from said network.

2. A method according to claim 1, wherein said message is sent to a predetermined subscriber terminal (SH1:PSTN, SH2:PSTN; MS3, MS3_ISDN).
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3. A method according to any of claims 1 to 2, wherein said message is a voice message.
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4. A method according to any of claims 1 to 2, wherein said message is a data message.
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5. A message according to claim 4, wherein said data message is a SMS message.

6. A method according to claim 4, wherein said data message contains data for remotely controlling equipment assigned to said predetermined subscriber terminal (PSTN).

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7. A method according to claim 4, wherein said data message contains instructions for transmission of data monitored at equipment assigned to said predetermined subscriber terminal (PSTN), to said mobile subscriber terminal (MS).

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8. A method according to claim 1, wherein said monitoring (S1) is effected by repeatedly retrieving data corresponding to the location of said mobile subscriber terminal (MS), from a home location register in which a record of the location of each subscriber terminal present within the range of an associated mobile services switching center is kept.

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9. A method according to claim 1, wherein said predetermined message is transmitted only within a predetermined time range.

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10. A method according to claim 2, further comprising a step of defining (S35) said predetermined terminal (MS3) as a terminal which has issued a request for a value added service.

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11. A method according to claim 10, wherein said request contains at least an identification (MS3_ISDN) of said predetermined terminal (MS3) and a location information (MS3_LOC) for said predetermined terminal.

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12. A method according to claim 11, further comprising a step of defining (S37) said predetermined location based on said location information (MS3_LOC) for said predetermined terminal (MS3).

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13. A method according to claim 10, wherein said message is a voice message.

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14. A method according to claim 10, wherein said message is a data message.

15. A message according to claim 14, wherein said data message is a SMS message.

16. A method according to claim 10, wherein said monitoring (S1; S39) is effected by repeatedly retrieving data corresponding to the location of said mobile subscriber terminal (MS), from a home location register in which a record of the location of each subscriber terminal present within the range of an associated mobile services switching center is kept.

15 17. A method according to claim 1, wherein said location information available for said network is cell information.

18. A method according to claim 1, wherein said location information available for said network is location area information.

20 19. A telecommunication system adapted to carry out the method according to any of the preceding claims 1 to 18.

25 20. A telecommunication network element adapted to carry out the method according to any of the preceding claims 1 to 18.